IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents, Washington,

D.C. 20231, on this date.

05/04/01 Date Kelly Jescher

Serial No.: 09/704,362

Filed: November 1, 2000

čant: RAMNARAYAN et al.

For: USE OF COMPUTATIONALLY DERIVED PROTEIN STRUCTURES OF GENETIC POLYMORPHISMS IN PAHRMACOGENOMICS FOR DRUG DESIGN AND CLINICAL APPLICATIONS

CONFIRMATION NO.: 4748

Examiner: Not Yet Assigned

TRANSMITTAL LETTER

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Transmitted herewith is a Response to Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures, a Statement of verification Pursuant to 37 C.F.R. § 1.821(f) and a copy of the Notice to Comply mailed April 19, 2001. Should it be determined that a fee is due, the Commissioner is authorized to charge deposit account No. 50-1213, for the appropriate fee as stated below:

The Commissioner is hereby authorized to charge any fee, including any submitted herewith that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,

HELLER EHRMAN WHITE & MCAULIFFE LLP

By:

Stephanie L. Seidman Registration No. 33,779

Attorney Docket No. 24737-1906B
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Applied nt: RAMNARAYAN et al.

Serial No.: 09/704,362

Filed: November 1, 2000

For: USE OF COMPUTATIONALLY DERIVED

PROTEIN STRUCTURES OF GENETIC

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PHARMACOGENOMICS FOR DRUG DESIGN AND CLINICAL APPLICATIONS

CONFIRMATION NO: 4748

Art Unit: 2587

Examiner: Not yet Assigned

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05/04/01

Date

Kelly toche

AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Responsive to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed April 19, 2001, applicant respectfully submits a verified statement in accordance with 37 C.F.R. § 1.821(f) stating that the information contained in the computer readable form of the sequence listing as originally filed with the application is identical to the paper copy of the sequence listing as originally filed with the application.

REMARKS

Attached herewith is a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and the Verified Statement. It is believed that no fee is due however, if it is determined that a fee is due, any fee in connection with this paper or with this application during its entire pendency may be charged to

USSN 09/704,362 RAMNARAYAN RESPONSE TO NOTICE TO COMPLY

Deposit Account No. 50-1213. If a Petition for extension of time is needed, this paper is to be considered such Petition.

* * *

Respectfully submitted, HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman Registration No. 33,779

Attorney Docket No. 24737-1906B

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